

CLAIMS

I claim:

- 1 Sub 12
- 1 1. A combination carabiner and tool device comprising:
2 a curvilinear body defining a prolate openable loop having a
3 handle region, an upper loop region and a lower loop region;
4 said curvilinear body having an elongated storage slot portion
5 in the handle region;
6 at least one tool pivotally mounted at one end to move between
7 an extended open position outside the storage slot portion and a
8 closed position within the storage slot portion; and
9 a gate element connected to the curvilinear body in the lower
10 loop region, pivotally mounted to move between an open position and
11 a closed position, the curvilinear body and gate element forming a
12 closed loop when the gate element is in the closed position.
 - 1 2. The combination device according to claim 1, including a
2 locking mechanism capable of releasably locking at least one tool
3 in the open position.
 - 1 3. The combination device according to claim 1, including a
2 locking pin assembly comprising:
3 a head which protrudes through a slot in the body and contacts
4 an elongated shaft;
5 the elongated shaft formed of two parts, a lesser diameter
shaft portion and a greater diameter shaft portion;

the greater diameter shaft portion having a cross-sectional area sufficient to substantially fill an arcuate slot in the blade; and

a coil spring in contact at a first end with the elongated shaft and at a second end with the body.

4. The combination carabiner and tool device according to claim 1, wherein the at least one tool is a knife.

Sub A³ 5. The combination carabiner and tool device according to claim 4, wherein the knife has a projecting thumb ridge for manipulation of the knife in opening and closing relative to the storage slot.

6⁵. The combination carabiner and tool device according to claim 5, wherein the projecting thumb ridge overlaps the back edge of the knife for enabling use by either a right- or left-handed person.

7. The combination carabiner and tool device according to claim 1, including at least one other folding tool to pivot independently of the at least one tool.

Sub A⁴ 8. The combination carabiner and tool device according to claim 1, including a folding can opener as a tool mounted in the slot portion.

1 9. The combination carabiner and tool device according to
2 claim 1, including a folding bottle opener as a tool mounted in the
3 slot portion.

1 10. The combination carabiner and tool device according to
2 claim 1, including a folding Phillips screwdriver as a tool mounted
3 in the slot portion.

1 11. The combination carabiner and tool device according to
2 claim 1, including a folding flat head screwdriver as a tool
3 mounted in the slot portion.

1 12. The combination carabiner and tool device according to
2 claim 1, including a folding saw as a tool mounted in the slot
3 portion.

1 13. The combination carabiner and tool device according to
2 claim 1, including a folding Allen wrench as a tool mounted in the
3 slot portion.

1 14. The combination carabiner and tool device according to
2 claim 1, including a folding pair of scissors as a tool mounted in
3 the slot portion.

1 15. The combination carabiner and tool device according to
2 claim 1, including a folding claw-shaped ripping hook tool mounted
3 in the slot portion.

1 16. The combination carabiner and tool device according to
2 claim 1, including a folding pair of pliers mounted in the slot
3 portion.

1 *Sub 15* 17. The combination carabiner and tool device according to
2 claim 1, including an external cutout with a lip in the lower loop
3 region for opening capped bottles.

1 18. The combination carabiner and tool device according to
2 claim 1, including a locking feature for the gate element when in
3 the closed position.

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